From: <u>Gagan Cambow</u>
To: <u>Gowers, Joe</u>

Subject: Re: Wanaque Reservoir Site Inquiry

Date: Wednesday, May 06, 2020 5:03:20 PM

Attachments: ATT00001.txt

Hello Joe,

Thank you for the information, I had a chance to look into the Ringwood Mines/Landfill Superfund site and I think our UV/AOP system would be a good alternative to solve your groundwater issue. I looked at the proposed plan and noticed that you haven't looked at UV/AOP as an alternative. Are you available for a quick call on Monday around 11am? I have a couple of questions regarding the site and the next steps moving forward.

Thanks, Gagan

On Wed, May 6, 2020 at 1:49 PM Gowers, Joe < Gowers. Joe@epa.gov > wrote:

Gagan – While I am not familiar with a Wanaque Reservoir site, I do handle the Ringwood Mines/Landfill Superfund site, which is located within 1 mile of the Wanaque Reservoir. Contaminants of concern in groundwater at the site include benzene and 1,4-dioxane. However, benzene and 1,4-dioxane from the Ringwood site have not been found to be impacting the Wanaque Reservoir. You can find more information concerning the Ringwood Mines/Landfill site at https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm? id=0200663.

Joe

Joseph Gowers

Project Manager

U.S. EPA

New Jersey Remediation Branch

(212)637-4413

From: Gagan Cambow < gagan@ecospears.com>

Sent: Wednesday, May 06, 2020 1:09 PM To: Gowers, Joe < Gowers. Joe@epa.gov > Subject: Wanaque Reservoir Site Inquiry

Hello Joe.

I came across the Wanaque Reservoir Site dealing with contaminants in groundwater. Are you the right person to speak to regarding getting more information about the site? I have some questions regarding contaminants and concentrations I am hoping I can get answered.

Our company has developed a pump and treat, continuous batch, Ultraviolet Advanced Oxidation with Peroxide or UV/AOP system to degrade PCB, TCE, PCE, 1,4 dioxane, chlordane, and other POPs. Early, in-house preliminary studies with UV exposure alone show a 98% degradation of PCB and other organic compounds which we expect to reach 99.9% when AOP is incorporated.

I've included a flyer about our <u>UV/AOP groundwater remediation system</u>

If you're not the best person to speak to regarding this project, can you help point me in the right direction?

Look forward to speaking with you!	
-Gagan	
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